

Title (en)

SPINDLE BRAKE ARRANGEMENT FOR PIECING UNIT OF RING SPINNING MACHINE

Title (de)

SPINDELBREMSANORDNUNG FÜR EINE ANSPINNEINHEIT EINER RINGSPINNMASCHINE

Title (fr)

AGENCEMENT DE FREIN DE BROCHE POUR UNITÉ DE RATTACHE DE FIL DE MACHINE À FILER À ANNEAUX

Publication

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Application

EP 21194831 A 20210903

Priority

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Abstract (en)

The present invention relates to an automatic piecing unit (2) of a ring spinning machine (1). The automatic piecing unit (2) comprises a spindle brake unit (4) which includes gripper arms (6a, 6b) adapted to move sideways with respect to each other in a linear motion guideway (7). Each of the gripper arms (6a, 6b) is coupled with at least one gripping finger (8a, 8b), and each of the at least one gripping finger (8a, 8b) comprises one or more brake shoes (11) disposed at an inner end thereof. The one or more brake shoes (11) are adapted to grip a spindle wharve (10) of a spindle (3) of the ring spinning machine (1) to stop rotation of the spindle (3).

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CPC (source: EP)

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Citation (search report)

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